# **CTR** Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E40477

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**Survey Date:** 5/6/2014

Employer: Everett Community College Worksite: Everett Community College

Street: 801 Wetmore Ave

Jurisdiction: City of Everett

One-Way VMT per employee: 15.0

Survey Type: Online

Response Rate: 26%

### **Drive Alone & One-Way VMT Rates at this Worksite**

## **Employees and Survey Response Information**

Reported Total Employees at Worksite: 691

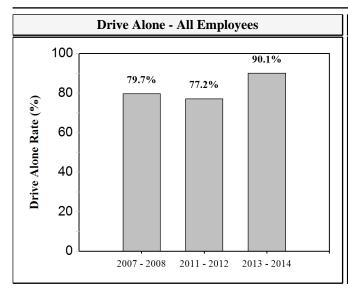
Drive Alone: 90.1%

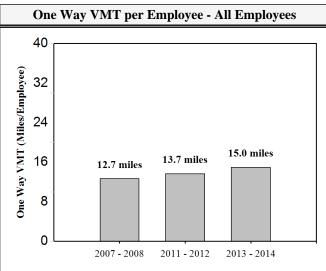
**Surveys Distributed:** 691

**Surveys Returned: 181** 

**Surveys Returned by CTR Affected Employees:** 148

**Total Estimated CTR - Affected Employees at Worksite:** 565





### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	79.7%	80.4%	12.7	12.8
2009 - 2010	76.9%	75.3%	13.7	14.3
2011 - 2012	77.2%	77.4%	13.7	14.1
2013 - 2014	90.1%	91.9%	15.0	15.3
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	13.0%	14.3%	18.1%	19.5%

**Comparison Between Rates With and Without Fill-In** 

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

**Employer ID:** E40477

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	79.7%	77.2%	72.4%	90.1%	72.8%
Drive Alone - CTR Affected Employees*	80.4%	77.4%	71.9%	91.9%	75.3%
VMT/Employee - All Employees	12.7	13.7	13.1	15.0	12.7
VMT/Employees - CTR Affected Employees	12.8	14.1	13.4	15.3	13.1

<sup>\*</sup> Drive alone rate includes one person motorcycles.

### **GHG Emissions: Total for Drive Alone, Carpools, Vanpools**

### Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute\*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	513	623	486
<b>Estimated Emissions for Total Employment</b>	1,695	2,060	1,853

<sup>\*</sup> Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

### **Bus Transit Passenger Miles and Rail Transit Passenger Miles\***

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	413,432	501,658	471,483
Bus Annual Passenger Miles - Surveyed Employees	125,100	151,600	123,500
Ferry Annual Passenger Miles - Estimated for Total Employment	0	104,236	60,319
Ferry Annual Passenger Miles - Surveyed Employees	0	31,500	15,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

<sup>\*</sup> Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

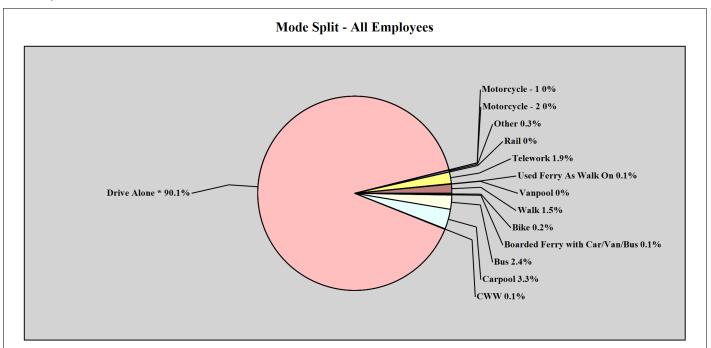
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 16.1 miles



### **Commute Trips By Mode - All Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



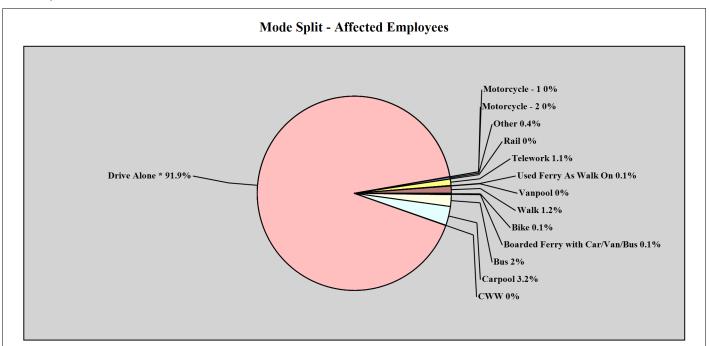
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,145	90.1%	76.2%	146	80.7%	84.1%
Carpool	79	3.3%	9.1%	23	12.7%	16.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	1	0.0%	1.0%	1	0.6%	1.8%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	56	2.4%	4.0%	18	9.9%	7.3%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.2%	1.2%	2	1.1%	1.8%
Walk	36	1.5%	4.4%	10	5.5%	5.9%
Telework	46	1.9%	2.5%	17	9.4%	7.3%
CWW	2	0.1%	0.9%	2	1.1%	2.7%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.6%	0.0%
Used Ferry As Walk On	2	0.1%	0.7%	1	0.6%	0.9%
Other	8	0.3%	0.1%	2	1.1%	0.5%

 $<sup>*\</sup> Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 



# **Commute Trips By Mode - Affected Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	Used This Mode at Least Once During This	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,066	91.9%	76.8%	121	81.8%	84.5%
Carpool	71	3.2%	9.9%	20	13.5%	17.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	1	0.0%	0.5%	1	0.7%	1.1%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	44	2.0%	3.4%	13	8.8%	6.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.1%	0.9%	1	0.7%	1.1%
Walk	27	1.2%	4.4%	7	4.7%	6.4%
Telework	24	1.1%	2.6%	12	8.1%	7.0%
CWW	1	0.0%	0.6%	1	0.7%	2.1%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	2	0.1%	0.8%	1	0.7%	1.1%
Other	8	0.4%	0.1%	2	1.4%	0.5%

 $<sup>*\,</sup>Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 

Mode:

Employer ID: E40477

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	117	65%	181	100%
1 Days	8	4%	64	35%
2 Days	9	5%	56	31%
3 Days	10	6%	47	26%
4 Days	9	5%	37	20%
5 Days	25	14%	28	15%
6 or More Days	3	2%	3	2%

Alternative Modes - Number of Employees Who Used a Non-Drive Alone

# Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	days	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / veek	Drive A	l Non- Alone At 3 Days / eek
5 days a week	81	55.9%	22	15.2%	8	5.5%	14	9.7%	0	0%	0	0%	7	4.8%	2	1.4%	38	26.2%
4 days a week (4/10s)	0	0%	8	57.1%	2	14.3%	1	7.1%	0	0%	0	0%	1	7.1%	0	0%	5	35.7%
3 days a week	1	20%	3	60%	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	2	40%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	9.1%	3	27.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	9.1%

# Count by Occupancy of Carpools, Vanpools, and Motorcycles

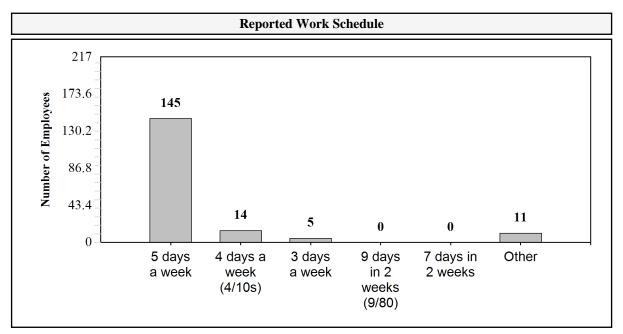
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	<b>Response Count</b>
1	Motorcycle	1
2	Motorcycle	0
2	Carpool	66
3	Carpool	13
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



# **Reported Work Schedule - All Employees**

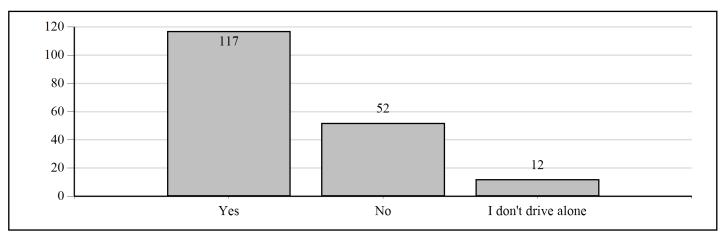
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	145	82.9%
4 days a week (4/10s)	14	8%
3 days a week	5	2.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	11	6.3%

# **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	124	68.5%
Occasionally, on an as-needed basis	27	14.9%
1-2 days/month	8	4.4%
1 day/week	6	3.3%
2 days/week	10	5.5%
3 days/week	6	3.3%



## Reasons for driving alone to work/not driving alone to work

### Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	55	16.4%
Environmental and community benefits	40	11.9%
Other	38	11.3%
Free or subsidized bus, train, vanpool pass or fare benefit	37	11.0%
Personal health or well-being	33	9.8%
Cost of parking or lack of parking	28	8.3%
I have the option of teleworking	25	7.4%
Financial incentives for carpooling, bicycling or walking.	20	6.0%
Driving myself is not an option	17	5.1%
To save time using the HOV lane	13	3.9%
Preferred/reserved carpool/vanpool parking is provided	13	3.9%
Emergency ride home is provided	11	3.3%
I receive a financial incentive for giving up my parking space	6	1.8%

### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	126	28.7%
I like the convenience of having my car	92	21.0%
Family care or similar obligations	70	15.9%
My job requires me to use my car for work	40	9.1%
Other	40	9.1%
My commute distance is too short	36	8.2%
Bicycling or walking isn't safe	22	5.0%
I need more information on alternative modes	10	2.3%
There isn't any secure or covered bicycle parking	3	0.7%

# **Employee Transit Use - All Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

**Employer ID:** E40477

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	2	1	0	0	0	0	3	0	4	1		
2	5	3	0	2	0	0	3	1	2	1		
3	1	2	0	1	0	0	0	0	0	0		
4	1	1	0	1	0	0	2	0	0	4		
5	0	2	0	1	0	0	1	0	0	1		
6	2	1	0	0	0	0	0	0	0	3		
7	0	0	0	0	0	0	0	0	0	1		
8	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0		
10	2	2	0	0	0	0	0	0	1	1		
11 or more	0	1	0	0	0	0	0	0	0	0		
# Of Employees using Transit	13	13	0	5	0	0	9	1	7	12		
Total One-Way Transit Trips Per Week	51	65	0	16	0	0	22	2	18	59		

# **Employee Transit Use - Affected Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

**Employer ID:** E40477

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	2	1	0	0	0	0	3	0	3	1		
2	5	0	0	1	0	0	1	1	2	1		
3	0	2	0	0	0	0	0	0	0	0		
4	1	1	0	1	0	0	2	0	0	4		
5	0	2	0	1	0	0	1	0	0	1		
6	0	0	0	0	0	0	0	0	0	2		
7	0	0	0	0	0	0	0	0	0	1		
8	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0		
10	2	2	0	0	0	0	0	0	1	1		
11 or more	0	1	0	0	0	0	0	0	0	0		
# Of Employees using Transit	10	9	0	3	0	0	7	1	6	11		
Total One-Way Transit Trips Per Week	36	53	0	11	0	0	18	2	17	53		

# Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97272	1	0.55%	2	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	1.10%	5	4	0	0	0	0	0	0	1	0	0	0	0
98012	5	2.76%	23	0	0	0	0	0	0	0	4	0	0	0	0
98019	1	0.55%	0	0	0	0	3	0	0	0	0	0	0	0	0
98021	2	1.10%	12	0	0	0	0	0	0	0	0	0	0	0	0
98026	5	2.76%	23	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.55%	3	0	0	0	0	0	0	0	0	0	0	2	0
98036	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	1.10%	9	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.55%	1	4	0	0	0	0	0	0	0	0	0	0	0
98087	2	1.10%	11	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.55%	3	0	0	0	0	0	0	0	2	0	0	0	0
98103	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	2	1.10%	4	0	0	0	1	0	0	0	6	0	0	0	0
98125	2	1.10%	5	4	0	0	0	0	0	0	1	0	0	0	0
98133	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	28	15.47%	67	14	0	0	13	0	5	32	1	1	0	0	5
98203	8	4.42%	38	0	0	0	0	0	0	0	0	0	0	0	0
98204	3	1.66%	11	0	0	0	2	0	0	1	0	0	0	0	0
98208	11	6.08%	38	5	0	0	5	0	0	0	0	1	0	0	0
98223	16	8.84%	64	7	0	0	5	0	0	0	0	0	0	0	0
98225	2	1.10%	3	0	0	1	3	0	0	0	2	0	0	0	0
98226	1	0.55%	4	0	0	0	0	0	0	0	1	0	0	0	0
98229	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.55%	4	0	0	0	0	0	0	0	0	0	0	0	0



	Control of the Control of				ACT 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10										
98237	1	0.55%	0	5	0	0	0	0	0	0	0	0	0	0	0
98250	1	0.55%	0	0	0	0	0	0	0	0	3	0	2	0	0
98251	3	1.66%	12	3	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.55%	4	0	0	0	0	0	0	0	0	0	0	0	0
98253	1	0.55%	0	0	0	0	5	0	0	0	0	0	0	0	0
98256	2	1.10%	9	1	0	0	0	0	0	0	0	0	0	0	0
98258	14	7.73%	57	5	0	0	4	0	0	0	2	0	0	0	0
98270	11	6.08%	48	0	0	0	0	0	0	0	9	0	0	0	0
98271	9	4.97%	34	10	0	0	0	0	0	0	0	0	0	0	0
98272	2	1.10%	4	5	0	0	0	0	0	0	0	0	0	0	0
98273	2	1.10%	5	0	0	0	5	0	0	0	0	0	0	0	0
98274	2	1.10%	4	0	0	0	3	0	0	0	2	0	0	0	0
98275	8	4.42%	33	1	0	0	0	0	0	0	5	0	0	0	0
98282	3	1.66%	3	3	0	0	2	0	0	0	4	0	0	0	0
98284	1	0.55%	0	1	0	0	1	0	0	0	0	0	0	0	3
98290	5	2.76%	14	4	0	0	0	0	0	0	0	0	0	0	0
98292	5	2.76%	20	3	0	0	2	0	0	0	0	0	0	0	0
98296	7	3.87%	29	0	0	0	2	0	0	0	3	0	0	0	0
98801	1	0.55%	1	0	0	0	0	0	0	3	0	0	0	0	0